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5100 Tilghman Street  
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**FAX FILING IN U.S. PATENT & TRADEMARK OFFICE**DATE: March 22, 2007

TIME: \_\_\_\_\_

TO:	Mail Stop Amendment	FAX NO.:	571-273-8300
FROM:	Kenneth N. Nigon	ADMIN. ASST.:	Melissa Clemons
APPLN. NO.:	10/798,979	ATTY. DOCKET NO.:	MICR-161US
TITLE OF APPLN.: SAMPLE AND HOLD CIRCUIT AND ACTIVE PIXEL SENSOR ARRAY SAMPLING SYSTEM UTILIZING			
FILING DATE:	March 11, 2004	ART UNIT:	2622
FIRST INVENTOR:	Jeffery Beck et al.	CONF. NO.:	6873
TITLE OF DOCUMENT (and List of Attachments): Transmittal Form;			
Power of Attorney to Prosecute Applications before USPTO; Statement Under 37 CFR 3.73(b); Copy of Resolution;			
Copy of Certificate of Corporate Secretary and Copy of Patent Assignment Changes from PTO Website			

Total Number of Pages: 9 (including this form)

## COMMENTS

**CONFIDENTIAL AND PRIVILEGED ATTORNEY/CLIENT INFORMATION**

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**Please notify us immediately if you have not received the number of pages indicated above.**

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PTO/SB/21 (09-04) (AW 10/2004)

Approved for use through 7/31/2006. OMB 0651-0031

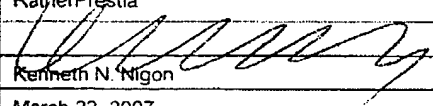
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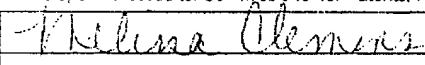
<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10798,979
	Filing Date	March 11, 2004
	First Named Inventor	Jeffery S. Beck et al.
	Art Unit	2822
	Examiner Name	Ngoc Yen T Vu
	Attorney Docket No.	MICR-161US
Total Number of Pages in This Submission 9		

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosures: - Power of Attorney to Prosecute Applications before USPTO; - Statement Under 37 CFR 3.73(b); - Copy of Resolution; - Copy of Certificate of Corporate Secretary and Copy of Patent Assignment Changes from PTO Website and Fax Cover Sheet
Remarks:		

## SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm Name	RatnerPrestia		
Signature			
Printed Name	Kenneth N. Nigon		
Date	March 22, 2007	Registration No.	31,549

## CERTIFICATE OF TRANSMISSION / MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or Printed Name	Melissa Clemons	Date	March 22, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Jeffery S. Beck et alApplication No./Patent No.: 10/798,979Filed/Issue Date: March 11, 2004Entitled: SAMPLE AND HOLD CIRCUIT AND ACTIVE PIXEL SENSOR ARRAY SAMPLING SYSTEM UTILIZINGMicron Technology Inc., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; OR
2. ☐ an assignee of less than the entire right, title and interest. The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Jeffrey S. Beck and Matthew M. Borg To: Agilent Technologies, Inc.  
The document was recorded in the United States Patent and Trademark Office at Reel 014829, Frame 0021, or for which a copy thereof is attached.
2. From: Agilent Technologies, Inc. To: AVAGO Technologies General IP PTE. LTD.  
The document was recorded in the United States Patent and Trademark Office at Reel 017206, Frame 0666, or for which a copy thereof is attached.
3. From: AVAGO Technologies General IP PTE. LTD. To: AVAGO Technologies Sensor IP PTE LTD  
The document was recorded in the United States Patent and Trademark Office at Reel 018545, Frame 0426, or for which a copy thereof is attached.
4. From: AVAGO Technologies Imaging Holding Corp. To: Micron Technology, Inc.  
The document was recorded in the United States Patent and Trademark Office at Reel 018757, Frame 0159, or for which a copy thereof is attached.
5. From: AVAGO Technologies Imaging Holding Corp. To: Micron Technology, Inc.  
The document was recorded in the United States Patent and Trademark Office at Reel 019028, Frame 0237, or for which a copy thereof is attached. (Corrected #4)

☐ Additional documents in the chain of title are listed on a supplemental sheet.☒ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 36 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

March 22, 2007

Date

Kenneth N. Nigon

Printed or Typed Name

610-407-0700

Telephone Number

Authorized to Act on Behalf of Assignee

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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PTO/SB/80 (01-08)

Approved for use through 12/31/2008. OMB 0851-0035  
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**POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO**

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:



Practitioners associated with the Customer Number:

68551

OR



Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:



The address associated with Customer Number:

68551

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone			Email


Assignee Name and Address:

Micron Technology, Inc.  
8000 Federal Way  
MS 1-525  
Boise, ID 83707

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

**SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	2/19/07
Name	Russell D. Slifer	Telephone	208-368-2940
Title	Chief Patent Counsel for Micron Technology, Inc.		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**MICRON TECHNOLOGY, INC.  
BOARD OF DIRECTORS RESOLUTION**

**WHEREAS**, certain key employees require the authority to execute certain documents on behalf of the Company in order to enable them to effectively and efficiently carry out their responsibilities and duties to the Company.

**NOW THEREFORE BE IT RESOLVED**, that the Board hereby approves and authorizes Mr. Russell D. Slifer, Chief Patent Counsel, to execute on behalf of the Company, documents pertaining to the Company's patent prosecution matters, including but not limited to documents relating to representation before a patent examining authority, patent terms and other patent prosecution procedures, both in the United States and other countries, upon such terms and conditions as the General Counsel of the Company shall deem necessary or appropriate.

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MICRON TECHNOLOGY, INC.  
CERTIFICATE OF ASSISTANT CORPORATE SECRETARY

I, the undersigned, Jan R. Reimer, certify that I am the Assistant Corporate Secretary of Micron Technology, Inc., a Delaware corporation (the "Company"), and that I have been duly elected and am presently serving in such capacity in accordance with the Bylaws of the Company. I hereby further certify on behalf of the Company that the following resolutions are a true and correct copy of the resolutions adopted by the Company's Board of Directors at a meeting duly held on February 8, 2006, a quorum being present, and have been entered into the minutes of said meeting; that I am the keeper of the corporate seal and of the minutes and records of this Company, and that the said resolutions have not been rescinded or modified.

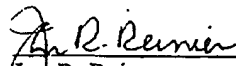
Such resolutions are in conformity with the Restated Certificate of Incorporation and Bylaws of the Company and are now in full force and effect.

WHEREAS, certain key employees require the authority to execute certain documents on behalf of the Company in order to enable them to effectively and efficiently carry out their responsibilities and duties to the Company.

NOW THEREFORE BE IT RESOLVED, that the Board hereby approves and authorizes Mr. Russell D. Slifer, Chief Patent Counsel, to execute on behalf of the Company, documents pertaining to the Company's patent prosecution matters, including but not limited to documents relating to representation before a patent examining authority, patent terms and other patent prosecution procedures, both in the United States and other countries, upon such terms and conditions as the General Counsel of the Company shall deem necessary or appropriate.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed the seal of the said Company, as of the 17th day of February, 2006.



  
Jan R. Reimer  
Assistant Corporate Secretary

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## Patent Assignment Abstract of Title

**NOTE: Results display only for issued patents and published applications. For pending or abandoned applications please consult USPTO staff.**

### Total Assignments: 5

Patent #: NONE Issue Dt: Application #: 10798979 Filing Dt: 03/11/2004

Publication #: US20050200731 Pub Dt: 09/15/2005

Inventors: Jeffery Steven Beck, Matthew Michael Borg

Title: Sample and hold circuit and active pixel sensor array sampling system utilizing same

### Assignment: 1

Reel/Frame: 014829/0021

Recorded: 07/08/2004

Pages: 3

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: BECK, JEFFREY STEVEN

Exec Dt: 02/26/2004

Exec Dt: 02/25/2004

Assignee: AGILENT TECHNOLOGIES, INC.

P.O. BOX 7599

LEGAL DEPARTMENT, DL429, INTELLECTUAL PROPERTY ADMINISTRATION  
LOVELAND, COLORADO 80537-0599

Correspondent: AGILENT TECHNOLOGIES, INC.

K LOPEZ DIANGSON

IPA LEGAL DEPT. MS DL 429

815 SW 14TH STREET

LOVELAND, CO 80537

### Assignment: 2

Reel/Frame: 017206/0666

Recorded: 02/22/2006

Pages: 205

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: AGILENT TECHNOLOGIES, INC.

Exec Dt: 12/01/2005

03/22/2007 15:18 FAX

**Assignee:** AVAGO TECHNOLOGIES GENERAL IP PTE. LTD.8 CROSS STREET, #11-00 PWC BUILDING  
SINGAPORE, SINGAPORE 048424**Correspondent:** AVAGO TECHNOLOGIES, LTD.P.O. BOX 1920  
DENVER, CO 80201-1920**Assignment: 3****Reel/Frame:** 018545/0426**Recorded:** 11/22/2006**Pages:** 28**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).**Assignor:** AVAGO TECHNOLOGIES GENERAL IP (SINGAPORE) PTE. LTD.**Exec Dt:** 10/24/2006**Assignee:** AVAGO TECHNOLOGIES SENSOR IP PTE. LTD.NO. 1 YISHUN AVENUE 7  
SINGAPORE, SINGAPORE 768923**Correspondent:** AVAGO TECHNOLOGIES, LTD.P.O. BOX 1920  
DENVER, CO 80201**Assignment: 4****Reel/Frame:** 018757/0159**Recorded:** 01/03/2007**Pages:** 37**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).**Assignor:** AVAGO TECHNOLOGIES IMAGING HOLDING CORPORATION**Exec Dt:** 12/06/2006**Assignee:** MICRON TECHNOLOGY, INC.800 S. FEDERAL WAY  
BOISE, IDAHO 83707-0006**Correspondent:** THOMAS J. D'AMICODICKSTEIN SHAPIRO LLP  
1825 EYE STREET, NW  
WASHINGTON, DC 20006-5403**Assignment: 5****Reel/Frame:** 019028/0237**Recorded:** 03/07/2007**Pages:** 39**Conveyance:** CORRECTED COVER SHEET TO ADD PORTION OF THE PAGE THAT WAS PREVIOUSLY OMITTED FROM THE NOTICE AT REEL/FRAME 018757/0183 (ASSIGNMENT OF ASSIGNOR'S INTEREST)**Assignor:** AVAGO TECHNOLOGIES IMAGING HOLDING CORPORATION**Exec Dt:** 12/06/2006**Assignee:** MICRON TECHNOLOGY, INC.

800 S. FEDERAL WAY

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BOISE, IDAHO 83707-0006

**Correspondent:** THOMAS J. D'AMICO

DICKSTEIN SHAPIRO LLP

1825 EYE STREET, NW

WASHINGTON, DC 20006-5403

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